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				OTHER	DOCUMENTS (Includia	ng Author, Title,	Date, Pertinent Pa	ges, Etc.)			
TNT		"Feeder-Free Growth of Undifferentiated Human Embryonic Stem Cells", Xu et al., Nature Biotechnology; Vol. 19; p. 971-974 (October 2001).									
TNT		"Human Embryonic S Applications", Lebkow	"Human Embryonic Stem Cells: Culture, Differentiation, and Genetic Modification for Regenerative Medicine Applications", Lebkowski et al., The Cancer Journal, Vol. 7, p. S83-S93 (Nov./Dec. 2001).								
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		Docket Number (Optional)	Application Number 10/811,694
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*EXAMINER INITIAL	OTHER DOCUMENTS (Including Author, T.		
TNT	"Human Feeders Support Prolonged Undifferenti Cells", Richards et al., Nature Biotechnology; Vol	ated Growth of Human Inner Cell Ma . 20; p. 933-936 (September 2002)	sses and Embryonic Stem
TNT	"Derivation of Pluripotent Stem Cells From Cult Acad. Sci. Vol. 95; p. 13726-13731 (November 199	ured Human Primordial Germ Cells", 18).	Shambolott et al., Proc. Nat.
TNT	"Isolation and Culture of Inner Cell Mass Cells F Vol. 9, p. 2110-2117 (1994).	rom Human Blastocysts", Bongso et al	., Human Reproduction,
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EXAMINER	/Thaian Ton/		18/2006
*EXAMINER: Ini	tial if citation considered, whether or not citation is in conform	ance with MPEP Section 609; Draw line th	rough citation if not in conformance and

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not considered. Include copy of this form with next communication to applicant.

Form PTID-1449 U.S. DEPARTMENT OF COMMERCE PER (REV. 7-80)PATENT AND TRADEMARK OFFICE LIST OF PRIOR ART			Atty. Docket No. 17559		Serial No. 10/811,694				
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ı	4.	Lebkowski et al., "Human Embryonic Stem Cells: Culture, Differentiation, and Genetic Modification for Regenerative Medicine Applications", The Cancer Journal 7, 888-898 (2001)							
	5.	Richards et al., "Hum	ıarı Feeders St	spport Prolonged Undiffer , Nature Biotechnology 2	rentiated Gre	wth of Hum	an Inner	Coll	
—	6.	Shamblott et al., "De	rivation or plur	ipotent stem cells from t			al germ c	elis",	
UPLICA	7. TE	Proc. Natl. Acad. Sci. USA 95. 13726-13731 (1998) Bongso et al., "Isolation and culture of inner cell mass cells from human blastocysts". Human Reproduction 9(11): 2110-2117 (1994)							
TNT	8. Bongso et al., "The Growth of Inner Cell Mass Cells From Human Blastocysts", Theriogenology 41:							y 41: 	
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EXAMINER	L	/Thaian Ton/		DATE CONSIDERED	08/18/2	006			
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OTHER PR	IOR A	RT (Including Author, 1	⊥ ſitle, Date, Perl	tinent Pages, Etc.)		<u> </u>			
TNT	1.	Waelti, E. R. et al., "Co-	-Culture of Huma	n Keratinocytes on Post-Mitot					
TNT	2.	Production of Large Amounts of Interleukin 6", The Journal of Investigative Dermatology, 98(5): 805-808 (1992) Limat, Alain et al., Post-Mitotic Human dermal Fibroblasts Efficiently Support the Growth of Human Follicular Keratinocytes", Journal of Investigative Dermatology, 92(5): 758-762 (1989)							
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EXAMINER		/Thaian Ton/		DATE CONSIDERED	08/18/	2006			
* EXAMINER conformance	* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

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U.S. PAT	ENT	DOCUMENTS						
EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING (if appro	
TNT	1.	2002/0072117 A1	6/13/2002	Xu et al.	!			
TNT	2.	2003/0175954 A1	9/13/2003	Shamblott et al.				
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	Fore		Date	Country	CLASS	SUBCLASS	TRANSLATION	
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TNT	3.	WO 99/20740	4/29/1999	PCT				
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OTHER P	RIOR	ART (Including Aut	hor, Title, Date	e, Pertinent Pages, Etc.)				·
TNT	4.	Moreadith, R. W. et al., "Gene targeting in embryonic stem cells: the new physiology and metabolism", J. Mol. Med., 75: 208-216 (1997)						
TNT	5.	Pera, M. F. et al., "Human embryonic stem cells", Journal of Cell Science, 113: 5-10 (2000)						
TNT	6.	Lim, J. W. E. et al., "Proteome analysis of conditioned medium from mouse embryonic fibroblast feeder layers which support the growth of human embryonic stem cells", <i>Proteomics</i> , 2: 1187-1203 (2002)						
TNT	7.	Thomson, J. A. et al., "Isolation of a primate embryonic stem cell line", Proc. Natl. Acad. Sci. USA, 92: 7844-7848 (1995)						
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